

From: Richard Rupert/R3/USEPA/US
Sent: 4/17/2012 5:31:54 PM
To: Lora Werner/R3/USEPA/US@EPA
CC:
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

anytime. let me know if you need more help.

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."
Colin Powell

From: Lora Werner/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Date: 04/17/2012 05:30 PM
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Thanks. L

Lora Siegmann Werner, ATSDR/CDC Region 3

----- Original Message -----

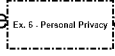
From: Richard Rupert
Sent: 04/17/2012 05:21 PM EDT
To: Lora Werner
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far? correct.

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From: Lora Werner/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Date: 04/17/2012 05:17 PM
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Thanks, Rich. This is a terrific help.

No other homes have been provided BW by EPA since the action memo, right? Unless you count the  arsenic?
L

Lora Siegmann Werner, ATSDR/CDC Region 3

----- Original Message -----

From: Richard Rupert

Sent: 04/17/2012 05:15 PM EDT

To: Lora Werner

Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?
I checked the action memo. Here is the section that best describes the actionable substances .

An EPA Region III toxicologist's opinion is that, of the homes evaluated to date in an on-going effort, that four home wells contain contaminants at levels that present a public health concern. In one home, manganese was detected at 628 ug/L. Exposure to this concentration would yield a Hazard Quotient of approximately 2. In another home, manganese (1360 ug/L) was detected at a level that generates a Hazard Quotient of approximately 4. Note that children reside at this location. In the third home, arsenic was observed at a concentration (37 ug/L) that exceeds its MCL of (10 ug/L) and would pose a long-term cancer risk of 8E-94. Note that children reside at this location. In the fourth home, manganese was detected at 669 ug/L. Exposure to this concentration would yield a Hazard Quotient of approximately 2.3. Available data also indicate that hazardous substances may be present in a number of other homes. Because the available data is not complete and is of uncertain quality, additional sampling is needed to facilitate a further evaluation of any potential health concerns from the drinking water at home wells in the Site area.

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From: Lora Werner/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Date: 04/17/2012 05:01 PM
Subject: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Trying to do a site summary right now. If I just need to not bother you and go back the action memo I can, I just wondered if you could tell me this easily off the top of your head.

Thanks, L

Lora Siegmann Werner, ATSDR/CDC Region 3